

Quality Polymers



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CC-302T™ Clay Control

PRODUCT DESCRIPTION

CC-302T is a concentrated version of CLAPROTEK CF and is the most active liquid KCl (potassium chloride) substitute product available on the market. CC-302T offers superior performance and minimizes chemical handling requirements. The use of CC-302T "on the fly" eliminates premixing and leftover saltwater disposal problems. Because **CC-302T** is non-surface active, it does not effect formation wettability or cause emulsions. It is a very effective temporary stabilizer for the smectite, illite and mixed layer clay minerals that are encountered in many hydrocarbon reservoirs. Like CLAPROTEK CF it is environmentally safe and chloride free. Toxicity tests conducted by an independent laboratory showed **CC-302T** to be toxicologically safe. It has a low potential to accumulate in the membranes of biological organisms and was readily biodegradable in seawater.

PROPERTIES

Form: Liquid Chemical
Color: Clear, dark green
Odor: Slight Amine
Charge: Cationic

Family: Quat. Amine Salt
Solubility: Water, acid, brine
Wt. per Gal.: 9.61 lbs.
Flash Point: None

APPLICATION

Application Recommended loading is 0.25-2.5 gal/Mgal fresh water, depending on the mineralogy of the formation. **CC-302T** can be run on the fly or batch mixed.

COMPATIBILITY

When **CC-302T** contacts an acidic material, a rapid neutralization reaction occurs liberating carbon dioxide (CO₂) gas. Hoses used to transfer **CC-302T** and storage tanks should be flushed with water if they have been in contact with an acid. **CC-302T** is compatible with all known water based frac fluids, cross-linkers and breakers.

HANDLING/STORAGE

Keep drum tightly sealed to avoid contamination. Avoid contact with eyes, skin or clothing. Recommend use of splash goggles and rubber gloves. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

CC-302T is available in 55 gal. poly drums, 330 gal. bulk tanks, or bulk transport loads.

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